

# MARSHALL STAR

Serving the Marshall Space Flight Center Community

July 3, 2003



Photo by Doug Stoffler, NASA/Marshall Center

## New Marshall director gives his first 'Update'

Marshall Director David King addresses Marshall team members during his first "Center Director's Update" on Tuesday. King expressed his thoughts on leadership and gave an overview of a "road map" for upcoming and continuing work at Marshall. Complete coverage will appear in next week's issue of the Star.

## Marshall employees selected for NASA Fellowship Program

From the Employee and Organizational Development Department

Nine Marshall team members have been selected to participate in the 2003-2004 NASA Fellowship Program for developmental and educational opportunities at select universities.

Centers make initial nominations but the Executive Education Panel, comprised of members from across NASA, makes final selections. Program length varies from two weeks to a year.

See *Fellowship* on page 2

## Chandra provides new view of biggest construction sites in universe

From the Smithsonian's Chandra X-ray Observatory Center

Recent images made by the Chandra X-ray Observatory have revealed two distant cosmic construction sites buzzing with activity. This discovery shows how super massive black holes control the growth of massive galaxies in the distant universe.

X-rays were detected from vast clouds of high-energy particles around the galaxies 3C294 and 4C41.17, which are 10 and 12 billion light years from Earth, respectively. The energetic particles were left over from past explosive events that can be traced through the X-ray and radio jets back to the super massive black

See *Chandra* on page 6

## James W. Kennedy named director of NASA's Kennedy Space Center

NASA Headquarters release

William F. Readdy, associate administrator for Space Flight at NASA Headquarters in Washington, has named James W. Kennedy as the new director of the Kennedy Space Center in Florida (KSC).

Kennedy has served as deputy director at Kennedy Space Center since November 2002. Prior to his assignment to KSC, Kennedy was deputy director of the Marshall Center. He will succeed Gen.



Kennedy

Photo by Emmett Given/Marshall Center

Roy Bridges, who was appointed to lead NASA's Langley Research Center in Hampton, Va.

"Along with his impeccable credentials, Jim brings stability to KSC at a time when we need it," Readdy said. "As we prepare to implement the findings of the Columbia Accident Investigation Board, Jim's knowledge of the Space Shuttle and his leadership abilities are essential in making our 'Return to Flight' effort a

See *Kennedy* on page 3

# Fellowship

Continued from page 1

Marshall Center employees selected to participate in the 2003-2004 NASA Fellowship Program are:

- Alan Patterson, Engineering Directorate (ED27), Carnegie Mellon Senior Executive Seminar;
- Portia Dischinger, Office of the Chief Information Officer (AD03), Simmons Strategic Leadership for Women;
- Darrell Bailey, Flight Projects Directorate (FD41), Penn State Developing Managerial Effectiveness;
- Sandra Coleman, Space Shuttle Projects Office (MP01), Harvard Senior Managers in Government;
- Freida Lowery, Engineering Directorate (ED26), University of Michigan Management Development Program;
- Brett Smith, Engineering Directorate (ED34), University of Tennessee Engineer/Scientist as Manager;
- Dawn Stanley, Logistics Services Department (AD40), University of North Carolina at Chapel Hill Program for Manager Development;
- Tim Ezell, Space Transportation Directorate (TD62), UCLA Creativity and Innovation in the Organization;
- Vernotto McMillan, Technology Transfer Department (CD30), National Space Club/James E. Webb Space Administration Fellowship.



Patterson



Dischinger



Bailey



Coleman



Lowery



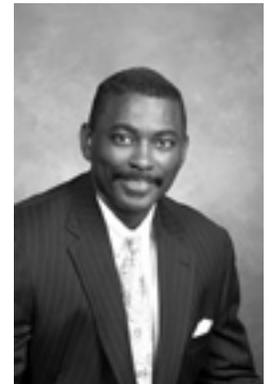
Smith



Stanley



Ezell



McMillan

## Former Huntsville scientist Magnus von Braun, brother of Wernher, dead at 84

**M**agnus von Braun, the younger brother of Wernher von Braun and a former Redstone Arsenal scientist, died June 21 at his home in Phoenix, Ariz. He was 84.

Magnus was a chemical engineer who joined Wernher von Braun's rocket team in Germany and later at Redstone Arsenal, where he specialized in servo mechanisms and small motors that controlled rocket fins and rudders.

Wernher von Braun was the Marshall Center's first director.

At the end of World War II, Magnus made the first contact with U.S. forces to arrange the original rocket team's surrender.

Magnus was born May 10, 1919, in Greifswald, Germany, attended high schools in Berlin and Spiekeroog, and graduated in 1939 from the Technical University of Munich with the equivalent of a master's degree in chemistry.

After World War II, Magnus worked for the U.S. Army and from 1950-1955 he lived in Huntsville before going to work for Chrysler Corp. in Detroit.

He is survived by his wife, Nathalie; two sons, Alex von Braun of Amherst, Mass., and Curt von Braun of Boston; and one daughter, Lisa von Braun of Huntsville.

*Condensed from published reports.*

# Marshall's Equal Opportunity Director Charles H. Scales named distinguished alumnus by national association

By Jack Robertson

Charles Scales, director of the Marshall Center's Equal Opportunity Office, has been named a distinguished alumnus by the National Association for Equal Opportunity in Higher Education.

The honor recognizes graduates of historically and predominantly black colleges and universities for their service to country, community, colleges and universities.

Each year the association salutes approximately 150 of the nearly 1 million graduates of historically and predominantly black colleges and universities for their service to country, community, colleges and universities. Scales was recognized during a ceremony in Washington, D.C.

Scales is responsible for the Marshall Center's comprehensive program to ensure equal opportunity for all civil service and contractor employees, based on merit and fitness and without discrimination.

Scales began his NASA career in



Photo by Emmett Given, NASA/Marshall Center

Scales

1973, as a cooperative education student in Marshall's Management Services Office, while attending Alabama A&M University in Huntsville. He earned a bachelor's degree in general business, and joined the Marshall Center as a telecommunications specialist in 1975.

For more than two decades he worked in program control, facilities, resources management, information systems and

business management at the Marshall Center. He was appointed deputy director of the Equal Opportunity Office in 1996 and was named director of the office in 1997.

Scales has received several NASA honors, including the Space Flight Leadership Award, NASA's Exceptional Service Medal and the Silver Snoopy Award — awarded by the astronaut corps for dedication in support of the Space Shuttle program.

He is active in the Huntsville community, serving in leadership positions with the American Red Cross, Alabama A&M University Athletics Community Resource Group, Rotary Club of Huntsville, Leadership Huntsville/Madison County, Boy Scouts, and Center Grove United Methodist Church.

The National Association for Equal Opportunity in Higher Education works to implement programs that affect minority enrollment in historically black colleges and universities across the United States and the U.S. Virgin Islands.

*The writer, an employee of ASRI, supports the Media Relations Department.*

## Kennedy

*Continued from page 1*

success.”

Kennedy has previously served as project manager for major initiatives, such as the X-34 and the DC-XA, and he led the One NASA effort to help make the Agency more effective and efficient by encouraging teamwork across all field centers. In early 1996, he was the manager for Marshall's Space Shuttle Projects Resident Office at KSC. Kennedy returned to Marshall when he received a Senior Executive Service appointment in September 1996 and was named manager of the Solid Rocket Booster Project.

In 1998, he was selected as the Deputy Director of Science and Engineering, where he was responsible for establishing and maintaining a nationally recognized research and development capability in space research and technology. One year later, he became the Director of Engineering.

“Jim is the right person we need at the helm of the Kennedy Space Center, as we prepare to return to safe flight,” NASA

Administrator Sean O'Keefe said. “He's a distinguished engineer and a devoted public servant. I know his colleagues at KSC will give Jim their full support, and I am confident, under his guidance, the Center will meet and exceed all the objectives facing us in the coming months.”

Kennedy joined NASA in 1968 in the Aerospace Engineering Cooperative Education program at KSC. He earned a bachelor's degree in mechanical engineering from Auburn University in 1972. After being called to active duty in the U.S. Air Force, he earned his master's degree in business administration from Georgia Southern University in Statesboro, in 1977.

Kennedy has received numerous awards during his NASA career, including Marshall's Leadership Award, NASA's Silver Snoopy Award, a Distinguished Service Medal and a Meritorious Rank Award. He also has received a Group Achievement Award and several Special Service and Performance Awards. In 2003, Kennedy received the National Space Club's Astronautics Engineer of the Year Award.

# Marshall's Central Chilled Water Plant keeps its cool

by Tom Estes

As summer bears down at the Marshall Center, inside temperatures of most of the buildings are cooled with water from the Central Chilled Water Plant in Bldg. 4473.

The plant, which has nine large chillers, develops chilled water at a temperature of about 42 degrees Fahrenheit, and pumps it through underground piping to Marshall buildings north of Fowler Road. Air handlers in the buildings use the water to cool the interiors where team members work.

Activated in 1999, the plant's nine large chillers replaced about 44 less efficient chillers at various buildings throughout the Center. This lowered maintenance and energy costs, and also complied with federal and state regulations to employ equipment that utilizes more environmentally friendly refrigerants.

With continuous flow from several chillers available, an alternate chiller can be activated if a failure occurs, avoiding an interruption of cooling for the buildings. Only enough chillers are operated to meet the immediate cooling demands of the Center. As cooling demands increase, additional chillers can be turned on through a central control unit called the Utility Control System (UCS).

The plant is operated and maintained as a function of the Center Operations Support Services contract through EG&G Technical Services. It is continuously monitored and controlled through the central UCS in Bldg. 4250 where console operators monitor temperature, pressure, and flow rates to ensure proper system performance. Operators can issue remote computer commands to activate and deactivate equipment or to simply adjust the system. If an operator detects an equipment failure, a craftsman in the field is contacted by radio, and the problem corrected.

Overall, the Central Plant provides more dependable daily operation of heating, ventilating and air conditioning equipment at the Marshall Center. With its centralized design, it saves costs by only operating equipment when it is called for.

Most building occupants probably do not give much thought to the equipment that cools their buildings, but a lot of planning has gone into the development and operation of the Central Plant. Because of this planning, this support system for building



EG&G employees Gary Layne, left, and Stephen Swinford, go over procedures in the Central Chilled Water Plant at the Marshall Center.

Photos by David Higginbotham, NA SA/Marshall Center



Gary Layne, left, and Stephen Swinford, are part of the team that monitors the chiller systems.

operations will continue dependably, and especially cost efficiently, with close attention by those responsible for its care.

*The writer is the branch manager of EG&G Systems Operations.*

# Marshall team gathers to honor Art Stephenson



Photo by Doug Stoffer, NASA/Marshall Center

**D**uring a June 26 appreciation reception, Art Stephenson and his wife, Loa, traded jests and smiles with Marshall team members who came to wish the former Center director well as he began his new role as special assistant to Dr. Adena Loston, NASA's associate administrator for education.

Stephenson guided the Marshall Center for more than four years as director before stepping aside June 15. David King succeeded Stephenson, becoming the 10th director of the Marshall Center.

Stephenson plans to retire from NASA in January 2004.

Art Stephenson and his wife, Loa, enjoy the entertainment during the former center director's appreciation reception.



Photo by Doug Stoffer, NASA/Marshall Center

George Baker, right, program manager for Arcata Associates, greets Art Stephenson and his wife, Loa.



Photo by Doug Stoffer, NASA/Marshall Center

Marshall Director David King, right, thanks Art Stephenson for establishing the Marshall Values and for his vision in moving the Center forward.



Photo by Emmett Given, NASA/Marshall Center

A slide show during the reception depicted Art Stephenson's early years, including his time as a Boy Scout.

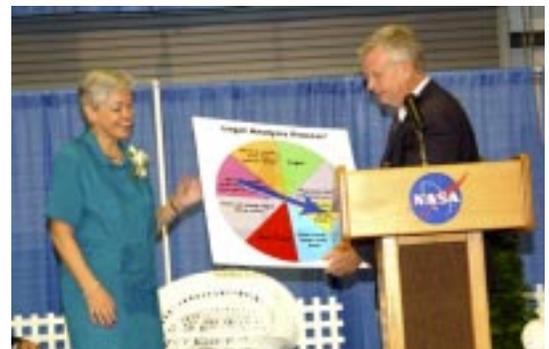


Photo by Doug Stoffer/Marshall Center

After receiving numerous gifts, Loa Stephenson, left, spins the "legal wheel" held by Marshall Chief Counsel Bill Hicks. The tongue-in-cheek "legal analysis process" helped determine if she and her husband, former Center director Art Stephenson, kept the mementos.

# Chandra

Continued from page 1

holes located in the centers of the galaxies.

“These galaxies are revealing an energetic phase in which a super massive black hole transfers considerable energy into the gas surrounding the galaxies,” said Andrew Fabian of England’s Cambridge University, lead author of a paper on 3C294 to appear in an upcoming issue of the Monthly Notices of the Royal Astronomical Society. “This appears to be crucial in explaining the puzzling properties of present-day galaxies, especially those that group together in large clusters.”

The picture that is emerging is of a grand cosmic cycle. A dense region of intergalactic gas cools to form several smaller galaxies, which merge to form a larger galaxy with a super massive black hole. The galaxy and its central black hole continue to grow until the energy generated by jets from the vicinity of the voracious black hole stops the fall of matter into the black hole. Millions of years after the jet activity subsides, matter will resume falling into the black hole and the cycle begins anew.

Both 3C294 and 4C41.17 reside in regions of space containing unusually high numbers of galaxies. The gas and galaxies surrounding these galaxies will eventually collapse to form galaxy clusters, some of the most massive objects in the universe.

Most of the X-rays from 4C41.17 and 3C294 are due to collisions of energetic electrons with the cosmic background of photons produced in the hot early universe. The observed radiation originated when the universe was younger and the background was more intense. This effect enhances the X-radiation and helps astronomers to study extremely distant galaxies.



Photo by Dennis Olive, NASA/Marshall Center

## Columbia Board member visits

Dr. Douglas D. Osheroff, left, a professor at Stanford University in California who won the 1996 Nobel Prize in physics, recently visited the Marshall Center as a member of the Columbia Accident Investigation Board. He is inspecting an External Tank test article in a 12-foot vacuum chamber at Test Stand 300 with Ed Johnson, a Marshall test engineer.

## Job Announcements

**MS03N0116**, AST, Experimental Facilities Development. GS-0801-13, Center Operations Directorate, Facilities and Engineering Department, Operations Maintenance Group. Closes July 3. Contact: Dana Blaine at 544-7514.

**MS03N0117**, AST, Aerospace Flight Systems. GS-0861-13, Science Directorate, Microgravity Science & Applications Department, Microgravity Projects Group. Closes July 3. Contact: Debbie Longeddy at 544-2308.

**MS03N0118**, AST, Aerospace Flight Systems. GS-0861-14, Science Directorate, Microgravity Science & Applications Department, Microgravity Projects Group. Closes July 3. Contact: Debbie Longeddy at 544-2308.

**MS03C0119**, Supervisory, AST, Technical Management. GS-0801-15, Flight Projects Directorate, Business Management Office. Closes July 3. Contact: Carolyn Lundy at 544-4049.

**MS03D0120**, Information Technology Specialist (DATAMGT). GS-2210-14, Center Operations Directorate, IFM

Integration Project Office. Closes July 7. Contact: Dana Blaine at 544-7514.

**MS03D0121**, Information Technology Specialist (APPSW). GS-2210-14, Center Operations Directorate, IFM Integration Project Office. Closes July 7. Contact: Dana Blaine at 544-7514.

**MS03C0125**, Facilities Support Specialist. GS-0301-05, Center Operations Directorate, Facilities Engineering Department, Facilities Construction Group. Competitive Placement Plan. Closes July 9. Contact: Dana Blaine at 544-7514.

**MS03C0126**, Supv., AST Aerospace Flight Systems. GS-0861-15, Space Transportation Directorate, Vehicle and Systems Development Department, Engine Systems Engineering Group. Competitive Placement Plan. Closes July 7. Contact: Jim Bramblett at 544-3398.

**MS03C0127**, AST, Engineering Project Management. GS-801-15, Second Generation RLV Program Office, Flight Demonstrations Office. Competitive Placement Plan. Closes July 9. Contact: Patricia Caraway at 544-7755.

# Center Announcements

## Chandra X-ray Observatory Symposium set for September

The Chandra X-ray Observatory Program will host a three-day symposium Sept. 16-18 at the Huntsville Marriott. A banquet will be Sept. 17 at the U.S. Space & Rocket Center. The Marshall Center's Chandra Program is sponsoring the event. For more information, go to <http://mi.msfc.nasa.gov/chandra/index.html> or call 544-5468 or 544-0570.

## Joint Propulsion Conference July 20-23

The American Institute of Aeronautics and Astronautics has provided a special registration discount for Marshall civil service employees attending the Joint Propulsion Conference July 20-23. To register, visit <http://www.aiaa.org/events/jpc-nasa-marshall>. Employees will need to submit a MSFC form 1265 to EODD/CD20. Deadline for registration is July 1. For more information, call Chris Robinson at 544-1422.

## Marshall Association scholarship applications due July 31

The Marshall Association will award two college scholarships to dependents of Marshall employees or retirees in August. A technical and a non-technical scholarship will be awarded to incoming September freshmen. The association will accept applications until July 31. To receive or submit a completed application form, call Cliff Bailey at 544-5482.

## Auto shop closed until Monday

The Marshall Center auto shop will be closed until Monday. For more information, call Bill Mayo at 544-7564.

## Disabilities awareness training mandatory for Center employees

Disabilities Awareness Online Training is a mandatory course for all Marshall civil service employees. The course is designed to heighten awareness and knowledge of regulatory requirements under the Rehabilitation Act and to help

employees understand special needs of disabled co-workers. The training must be completed by July 31 and is available at <https://solar.msfc.nasa.gov>. After accessing the SOLAR Web site, click on "Training Disciplines" and then go to "Human Resources."

## Full Cost Initiative Web site available

The Full Cost Initiative Web site has answers to questions on "all things Full Cost." For the latest information, go to <https://fullcost.hq.nasa.gov>.

## Marshall Retirees Association offering university scholarship

Students who are direct descendants of a Marshall Center retiree can apply for the NASA-MSFC Retirees Association Scholarship at the University of Alabama in Huntsville. The \$1,000 scholarship will be awarded for the academic year beginning in the fall. For more information, call UAH Financial Services at 824-2755.

## Astrionics Retirees to meet first Monday of each month

Marshall Center Astrionics retirees meet at 8:30 a.m. on the first Monday of each month at Gibson's Bar-B-Q at 3319 Memorial Parkway Southwest in Huntsville. For more information, call Jim Lewis at (256) 353-1557.

## Marshall barbershop closed Thursday-Friday

Chatterbox Barber & Styling at the Marshall Center will be closed Thursday and Friday. It will reopen at 8 a.m. Monday. For an appointment, call 881-7932.

## Marshall Child Development Center accepting applications

The Marshall Child Development Center is accepting applications for its waiting list. Eligible children include those of NASA employees, retired NASA employees, NASA contractors and grandchildren of NASA employees. A \$15 fee is charged to be placed on the waiting

list. The center accepts children aged 6 weeks-5 years or until entering kindergarten. Operating hours are 6:45 a.m.-5:45 p.m. weekdays. For more information, go to <http://mcdc.msfc.nasa.gov> or call Kelli Brott at 544-8609.

## Marshall Mail Operations guidelines in effect

Only official mail and packages will be handled through Marshall Mail Operations and Central Receiving. Personal mail should be deposited in the U.S. Postal Service office in Bldg. 4200, Room G-39, or in designated post office drop boxes. Incoming personal mail or packages should be sent to a personal post office box or to a home address.

## MARS Tennis Club Hi-Lo Closed Doubles Tournament is July 12

The MARS Tennis Club Hi-Lo Closed Doubles Tournament will be at 8 a.m. July 12. In the "Hi-Lo" format, players will be matched with a doubles partner. The tournament is for MARS Tennis Club members only. Club members who plan to participate should call Ronda Moyers at 544-6809.

## AdminSTAR logon instructions available

For instructions on accessing AdminSTAR, see "Inside Marshall."

## Von Braun Astronomical Society program to feature 'Star Party'

The theme of the Von Braun Astronomical Society meeting July 12 will be "The Summer Skies" with a "Star Party" following using the Von Braun Planetarium telescopes. The event is at 7:30 p.m. at the planetarium in Monte Sano State Park. Admission for non-members is \$3 for adults and \$2 for children 12 and under. For more information, call Mitzi Adams at 961-7626.

**For more Center Announcements, see "Inside Marshall"**

# Classified Ads

## Miscellaneous

- ★ Kitchen Oak cutlery block set, 13 pieces, new, \$40; King-size waterbed, semi-wave, w/ thermostat, \$30. 682-9727
- ★ Whirlpool refrigerator, \$250; Oak dresser, \$125. 259-5140/508-6840
- ★ Safety First activity walker, \$18. 468-9874/ 858-0272 after 6 p.m.
- ★ Oak table w/4 chairs, seats six w/extension leaf, \$200. 355-5871
- ★ Sewing machine, tools, various feet and manual included, \$75. 256-498-6568
- ★ Infant car seat w/locking base, \$15; infant-5 years car seat, \$20. 256-723-4983
- ★ 1996 SeaDoo XP w/trailer, low hours, many extras, \$4,500. 256-572-1197
- ★ Full-size bed frame w/headboard & footboard, hand-painted ivy leaf design on white, \$125. 461-8369
- ★ Brother typewriter, \$75; dining tent w/mesh sides, new; glass patio table, new, \$50. 837-6776
- ★ McGregor golf bag, black vinyl w/silver trim, medium size, \$30. 533-4824
- ★ Large computer desk, monitor, shelf casters, \$70; leather recliner, beige, \$150; exercise bike, \$75. 534-0939
- ★ Wheels, ARE, 17" polished snipers w/ Michelin 225/55/17s, 4K miles, fits FWD GM, \$700. 830-5783
- ★ Antique Black Walnut dining table and 4 chairs, \$600. 438-1703
- ★ UUC Motorworks transmission bushings/Tranny mount enforcer kit for BMW E46 manual, unused \$70. 922-1424
- ★ Registered mare, black & white, 4 yr. old, amateur broke for show or trail, \$2,750. 837-2603
- ★ Queen-size waterbed, mirrored headboard, mattress, heater, 6-drawer pedestal, \$50. 721-9101
- ★ Little girl clothes, 3 months - 4Ts, variety of prices. 828-6387
- ★ Queen size waterbed on 8 drawer pedestal, mattress & cover, heater, cushioned bedrails, \$275. 882-9808
- ★ AKC Registered German Shepherd puppies, 2 males, black & tan, 5-months, \$275 each. 694-5912
- ★ Lockable SUV storage/gun case, fits 97-00 Ford Expedition, by Armadillo truck,

- 56.5"Wx44.5"Lx8.5"H, \$155. 256-355-3089
- ★ Two Bunn coffee grinders (holds 11# beans), two air pots and coffee pot, \$900. 256-498-6580
- ★ Hospital bed, \$300; Urethane mattress, \$300; Pride lift chair, \$600; Two wheel- chairs, \$150 each. 256-534-7913
- ★ Two tickets to "Miss Saigon", Oct. 26, 2 p.m., Row H, \$47 each. 256-881-0755
- ★ Dual-axle trailer, factory built w/ramps and tailgate/ramp, spoke wheels, \$650. 683-9364
- ★ Two Army desks, \$20 each; Antique Walnut dining table, chairs, buffet, china cabinet, \$1,000. 837-5113
- ★ OS/Z bundle warp bonus pack smart suite package 486 dual boot parallel zip, \$125. 883-0567
- ★ 1908 white rotary shuttle sewing machine w/ wood and wrought iron cabinet, bobbins, attachments, \$125. 881-0221
- ★ IBM Aptiva PC w/17" monitor, 350MHz RAM, 8GB HD, CDROM, 56K Modem, Koss Speakers, \$175. 881-8674
- ★ Bass guitar. Rickenbacker 4003, turquoise, white binding, chrome hardware. Case, papers, etc. \$950. 306-0700.

## Vehicles

- ★ 1991 Honda Accord, 4-door, 154K miles, a/c, am/fm/cassette, \$3,000. 883-6496/683-7015
- ★ 1989 S-10 Blazer, 2WD, 4.31/V6 engine, needs transmission work, \$700. 498-3162
- ★ 1995 Ford F250, long bed, A/T, A/C, 2WD, \$5,800. 721-9107 after 5 p.m.
- ★ 2000 Buick Century Limited, 53K miles, white/gray leather, one-owner, \$9,500. 205-913-2600
- ★ 1995 Dodge Intrepid, 6 cyl., 94K miles, white, CD player, \$5,300. 721-5531
- ★ 1994 Mustang GT, white, leather, power windows/seat, automatic, new tires, 95K miles, \$6,800. 682-1956
- ★ 1992 Ford Explorer XLT, a/c, power windows/locks, tilt/cruise, AM/FM/DC, 135K miles, \$3,500. 880-2454
- ★ 1999 Buick LeSabre Custom, 4-door, most options, leather, 22K miles, garaged, 11,550. 881-6670
- ★ 1986 Mercedes 300E, \$3,500. 961-9739/ 653-4333
- ★ 1993 Cadillac Sedan de Ville, 118K mile; new tires, battery, starter, spark plugs, \$5,250.

- 837-8989
- ★ 1996 Nissan XE pickup, 5-peed, 73K miles, a/c, PS/PB, CD, \$4,500. 830-5783
- ★ 1995 Dodge Caravan SE, automatic, 162K miles, blue exterior w/gray interior, V6, \$2,500. 256-830-3337
- ★ 1956 Chevy Belair, 6-cylinder, straight shift, new parts, \$8,000; 1997 Mercury Montclair, 4-door, \$400. 881-3353
- ★ 1993 Honda Accord EX, \$3,500. 256-586-2994
- ★ Antique show car, 1969 GrandPrix Pontiac, white w/burgundy interior & top, one-owner, \$6,500. 828-3755
- ★ 1978 Mercury Marquis, 460 CID engine, 92K miles, w/trailer hitch, electrical, needs paint, \$1,400. 881-6040
- ★ 1982 Mercedes 380SL roadster, silver w/ navy, chrome rims, hard/soft tops, new paint, CD, \$14,000. 770-271-0506
- ★ 1997 Nissan Maxima SE, 4-door sports sedan, 82K miles, pearl-white, sunroof, auto, AM/FM/CD, \$9,990. 881-8674
- ★ 1996 Mazda 626, burgundy, 144K miles, \$2,500. 784-5299/656-7641
- ★ 1999 Ford Ranger XLT Sport, supercab, 4D, 6-cyl., CD, cruise, power windows/locks, bed-cap. \$8,500. 859-0729
- ★ 1990 Miata, garaged, 5-speed, 39K miles, one-owner, new Goodyear Eagles, \$6,350. 256-837-2657
- ★ 1993 Toyota SR5, V6, automatic, X-cab, A/ C, AM/FM cassette, camper shell. 256-233-7483
- ★ 2000 Lincoln Navigator, black, 25K miles, fully-loaded, \$22,750. 961-1692
- ★ 2000 Windstar van, silver, low mileage, fully loaded. 679-1923

## Wanted

- ★ Small window-mounted air conditioner for bedroom. 931-433-2696

## Lost

- ★ Diamond bracelet, Bldg. 4201 and 4202 areas, June 24. Call 544-6834 if found.
- ★ Forty-eight CD wallet filled w/CDs, reward. Call 544-6610 or 880-2658

# MARSHALL STAR

Vol. 43/No. 40

Marshall Space Flight Center, Alabama 35812  
(256) 544-0030  
<http://www1.msfc.nasa.gov>

The Marshall Star is published every Thursday by the Internal Relations and Communications Department at the George C. Marshall Space Flight Center, National Aeronautics and Space Administration. Contributions should be submitted no later than Monday noon to the Marshall Internal Relations and Communications Department (CD40), Bldg. 4200, room 101. Submissions should be written legibly and include the originator's name. Send electronic mail submissions to: [intercom@msfc.nasa.gov](mailto:intercom@msfc.nasa.gov) The Marshall Star does not publish commercial advertising of any kind.

Manager of Internal Relations  
and Communications — Steven Durham  
Editor — Jonathan Baggs

U.S. Government Printing Office 2002-533-083-60060

Permit No. G-27  
NASA  
Postage & Fees PAID  
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